

Please add the following claims 10-18.

10. (Added) A gas opening/closing pin which opens and closes a gas inlet and outlet formed in a pipe holder which seals one end portion of a cylinder and moves the position of a piston in the cylinder, wherein at least one streamlined recess which opens the gas inlet and outlet is formed on the outer peripheral surface of the central portion of the gas opening/closing pin and one of an integrally formed washer-shaped boss body portion is formed at a lower end of the opening/closing pin and an integrally formed diameter reducing portion is formed at an upper end of the opening/closing pin.

11. (Added) The gas/opening closing pin according to claim 1, wherein the streamlined-shaped recess comprises a plurality of streamlined-shaped recesses.

12. (Added) The gas opening/closing pin according to claim 10, wherein the lower end portion of the diameter reducing portion of the gas opening/closing pin is caught by an annular jaw corresponding to the diameter reducing portion of the gas opening/closing pin and installed in the pipe holder.

13. (Added) The gas opening/closing pin according to claim 10, wherein at least a part of the diameter reducing portion is tapered.

14. (Added) A gas opening/closing pin according to claim 10, wherein the diameter reducing portion has a tapered end portion.

15. (Added) A gas opening/closing pin according to claim 1, wherein the diameter reducing portion has a tapered end portion.